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TRADEMARK RECEIVED

Sector \$
PATENT
Docket No. 471842000200
13

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on January 17, 2001.

Julie Broyles
Julie Broyles

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Xiao-Bo WANG, et al.

Serial No.: 09/679,023

Filing Date: October 4, 2000

For: APPARATUSES AND METHODS FOR
FIELD FLOW FRACTIONATION OF
PARTICLES USING ACOUSTIC AND
OTHER FORCES

Examiner: (unknown)

Group Art Unit: 1743

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R. § 1.53(f) dated November 28, 2000, attached please find:

- A combined Declaration and Power of Attorney signed by the inventors and the surcharge of \$65.00 as set forth in 37 C.F.R. § 1.16(e).
- A declaration signed by the inventor(s) and the surcharge of \$65.00 as set forth in 37 C.F.R. § 1.16(e).
- A Power of Attorney and Prosecution by Assignee Under 37 C.F.R. § 3.71.
- A Declaration of Small Entity Status.
- A Petition for Extension of Time.
- A verified English translation of the application, and the \$130.00 fee as set forth in 37 C.F.R. § 1.17(k).
- A preliminary amendment.

Other: Request For A Corrected Filing Receipt
 Marked up copy of Filing Receipt

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	* - 20 =	*	x \$18.00	\$*
INDEPENDENT CLAIMS	* - 3 =	*	x \$80.00	\$*
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$*
			BASIC FEE	\$*
		TOTAL OF ABOVE CALCULATIONS =		\$*
Reduction by 1/2 for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). If applicable, verified statement must be attached.				\$*
SURCHARGE FOR FILING MISSING PARTS (SMALL ENTITY)				\$65.00
			TOTAL =	\$65.00

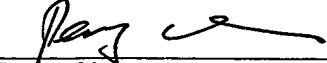
- A check in the amount of \$65.00 is attached.
 Charge \$65.00 to Deposit Account No. 03-1952.

The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to Deposit Account No. 03-1952 referencing docket number 471842000200. A duplicate copy of this transmittal is enclosed for that purpose.

Respectfully submitted,

Dated: January 16, 2001

By:


 Peng Chen
 Registration No. 43,543

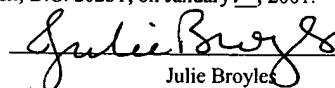
Morrison & Foerster LLP
 3811 Valley Centre Drive
 Suite 500
 San Diego, California 92130-2332
 Telephone: (858) 720-5117
 Facsimile: (858) 720-5125



TH
PATENT
Docket No. 471842000200

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Julie Broyles

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Xiao-Bo WANG, et al.

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For: APPARATUSES AND METHODS FOR
FIELD FLOW FRACTIONATION OF
PARTICLES USING ACOUSTIC AND
OTHER FORCES

Examiner: (unknown)

Group Art Unit: 1743

REQUEST FOR A CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please furnish the undersigned with a corrected Filing Receipt for the above-identified application. The corrections needed are as follows:

1. In the Title of the invention, please delete the word "Apparatus" and insert in its place the word --Apparatuses--.
2. In the Title of the invention, please delete the word "method" and insert in its place the word --methods--.

3. In the Title of the invention, please delete the word "fraction" and insert in its place the word --fractionation--.

A copy of the marked-up Filing Receipt is attached.

In the unlikely event that the transmittal letter is separated from this request and the Patent Office determines that a fee is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket number 471842000200. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

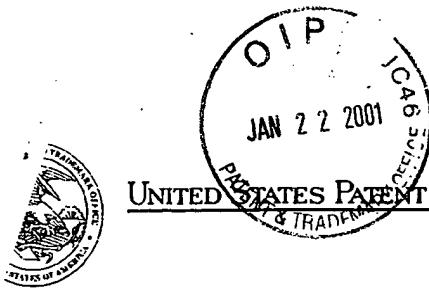
Respectfully submitted,

Dated: January 16, 2001

By:


Peng Chen
Registration No. 43,543

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/679,023	10/04/2000	1743	2234	471842000200	10	78	9

FILING RECEIPT

Peng Chen
 Morrison & Foerster LLP
 12636 High Bluff Drive Suite 300
 San Diego, CA 92130-2071



OC00000005581013

RECEIVED

DEC 06 2000

MORRISON & FOERSTER, LLP
 SAN DIEGO

Date Mailed: 11/28/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Xiao-Bo Wang, San Diego, CA ;
 Jing Cheng, Beijing, CHINA;
 Lei Wu, San Diego, CA ;
 Junquan Xu, Fujian, CHINA;

Continuing Data as Claimed by Applicant

Foreign Applications

CHINA I2000724EB 09/30/2000

If Required, Foreign Filing License Granted 11/28/2000

* No Docketing Required *

Reviewed by Docketing

Initials: *ABF*

Title *Apparatuses fractionation*
Apparatus and method for field flow fractionation of particles using acoustic and other forces
methods

Preliminary Class

204

Data entry by : GARNETT, SANDRA

Team : OIPE

Date: 11/28/2000

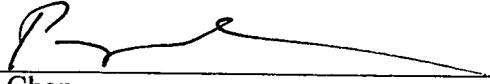


any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 471842000200.

Respectfully submitted,

Dated: *January 21, 2003*

By:


Peng Chen
Registration No. (43,543)

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3811 Valley Centre Drive
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Telephone: (858) 720-5117
Facsimile: (858) 720-5125

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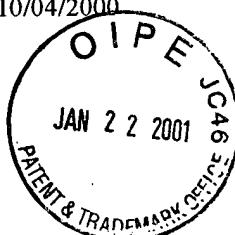


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/679,023	10/04/2000	Xiao-Bo Wang	471842000200

Peng Chen
Morrison & Foerster LLP
12636 High Bluff Drive Suite 300
San Diego, CA 92130-2071



FORMALITIES LETTER



OC000000005581014

Date Mailed: 11/28/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

65.00 0P

01/25/2001 BURTON 000000043 09679023

01/28/2001
01/28/2001

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